

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| | |
|---|-----------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | CHANGE OF NAME |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Airvana Corp. | 05/02/2011 |
| RECEIVING PARTY DATA | |
| Name: | Airvana LLC |
| Street Address: | 19 Alpha Road |
| City: | Chelmsford |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 01824 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 11572977 |
| CORRESPONDENCE DATA | |
| Fax Number: | 8777697945 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | (617) 521-5070 |
| Email: | apsi@fr.com |
| Correspondent Name: | Paul A. Pysher |
| Address Line 1: | FISH & RICHARDSON P.C. |
| Address Line 2: | P.O.BOX 1022 |
| Address Line 4: | MINNEAPOLIS, MINNESOTA 55440-1022 |
| ATTORNEY DOCKET NUMBER: | 28586-0077US1 |
| NAME OF SUBMITTER: | Jennifer Franco |
| Total Attachments: 11 source=name_change_airvanacorp_airvanallc#page1.tif source=name_change_airvanacorp_airvanallc#page2.tif source=name_change_airvanacorp_airvanallc#page3.tif source=name_change_airvanacorp_airvanallc#page4.tif | |

CH \$40.00 11572977

source=name_change_airvanacorp_airvanallc#page5.tif
source=name_change_airvanacorp_airvanallc#page6.tif
source=name_change_airvanacorp_airvanallc#page7.tif
source=name_change_airvanacorp_airvanallc#page8.tif
source=name_change_airvanacorp_airvanallc#page9.tif
source=name_change_airvanacorp_airvanallc#page10.tif
source=name_change_airvanacorp_airvanallc#page11.tif

Delaware

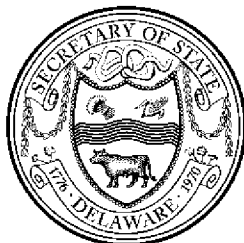
PAGE 1

The First State


I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "AIRVANA CORP." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "AIRVANA CORP." TO "AIRVANA LLC", FILED IN THIS OFFICE ON THE SECOND DAY OF MAY, A.D. 2011, AT 4:51 O'CLOCK P.M.

4794489 8100V

110481649



You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8732817

DATE: 05-02-11

PATENT
REEL: 030102 FRAME: 0211

Delaware

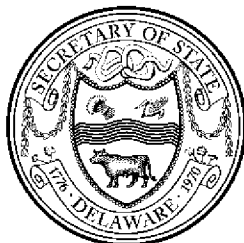
PAGE 2


The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "AIRVANA LLC" FILED IN THIS OFFICE ON THE SECOND DAY OF MAY, A.D. 2011, AT 4:51 O'CLOCK P.M.

4794489 8100V

110481649




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8732817

DATE: 05-02-11

You may verify this certificate online
at corp.delaware.gov/authver.shtml

PATENT
REEL: 030102 FRAME: 0212

STATE OF DELAWARE
CERTIFICATE OF CONVERSION OF

AIRVANA CORP.

FROM A CORPORATION TO A
LIMITED LIABILITY COMPANY PURSUANT TO
SECTION 18-214 OF THE LIMITED LIABILITY ACT

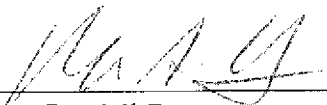
May 2, 2011

1. The jurisdiction where the Company first formed is Delaware.
2. The jurisdiction immediately prior to filing this Certificate is Delaware.
3. The Corporation filed its original Certificate of Incorporation with the Secretary of State of the State of Delaware and was incorporated in the State of Delaware on March 2, 2010
4. The name of the Corporation immediately prior to filing this Certificate is "Airvana Corp."
5. The name of the limited liability company into which the Corporation is to be converted as set forth in its Certificate of Formation is "Airvana LLC".

[Signature page follows]

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Conversion to Limited Liability Company as of the date first written above.

AIRVANA CORP.

By: 
Name: Randall Battat
Title: President

CERTIFICATE OF FORMATION

OF

AIRVANA LLC


Dated as of May 2, 2011

This Certificate of Formation for Airvana LLC is being duly executed and filed by the undersigned, as an authorized person, to form a limited liability company under the Delaware Limited Liability Company Act (6 Del. C. §§18-101, et seq.).

1. The name of the limited liability company formed hereby is Airvana LLC (the "Company").

2. The address of the registered office of the Company in the State of Delaware is c/o The Corporation Trust Company, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801. The name and address of the registered agent of the Company is The Corporation Trust Company, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of Airvana LLC as of the date first written above.



Name: Joshua Pollick
Title: Authorized Person

SCHEDULE A

PATENTS AND PATENT APPLICATIONS

| ATTORNEY DOCKET NUMBER | U.S. APPLICATION NUMBER | TITLE | FILING DATE |
|------------------------|-------------------------|---|-------------|
| 28586-0044PO1 | 60/824,877 | RL Interference Controls | 9/7/2006 |
| 28586-0044WO1 | PCT/US2007/077725 | RL Interference Controls | 9/6/2007 |
| 28586-0045001 | 11/640,501 | Provisioning Private Access Points for Wireless Networking | 12/15/2006 |
| 28586-0045WO1 | PCT/US2007/077722 | Provisioning Private Access Points for Wireless Networking | 9/6/2007 |
| 28586-0046002 | 13/323,305 | Configuring Preferred User Zone Lists for Private Access Points for Wireless Networking | 12/12/2011 |
| 28586-0046WO1 | PCT/US2007/077755 | Configuring Preferred User Zone Lists for Private Access Points for Wireless Networking | 9/6/2007 |
| 28586-0047001 | 11/642,245 | Communication Group Configuration in a Network | 12/20/2006 |
| 28586-0047WO1 | PCT/US2007/087865 | Communication Group Configuration in a Network | 12/18/2007 |
| 28586-0048001 | 11/617,298 | Assigning Code Space to Portable Base Stations | 12/28/2006 |
| 28586-0048WO1 | PCT/US2007/088112 | Assigning Code Space to Portable Base Stations | 12/19/2007 |
| 28586-0053001 | 11/735,107 | Activating Private Access Points for | 4/13/2007 |

| | | | |
|---------------|-------------------|---|------------|
| | | Wireless Networking | |
| 28586-0054001 | 11/735,073 | Controlling Access to Private Access Points for Wireless Networking | 4/13/2007 |
| 28586-0054WO1 | PCT/US2008/060030 | Controlling Access to Private Access Points for Wireless Networking | 4/11/2008 |
| 28586-0055001 | 11/967,370 | Network Address Translation For Tunnel Mobility | 12/31/2007 |
| 28586-0056001 | 11/833,740 | Distributed Network | 8/3/2007 |
| 28586-0057001 | 11/968,090 | Adaptation of Portable Base Stations Into Cellular Networks | 12/31/2007 |
| 28586-0057002 | 13/073,512 | Adaptation of Portable Base Stations Into Cellular Networks | 3/28/2011 |
| 28586-0057WO1 | PCT/US2008/087659 | Adaptation of Portable Base Stations Into Cellular Networks | 12/19/2008 |
| 28586-0058001 | 11/962,983 | Allocating Code Space to Base Stations | 12/21/2007 |
| 28586-0059001 | 11/966,516 | Inter-Technology Bridging Over Access Points | 12/28/2007 |
| 28586-0060001 | 11/903,742 | Selecting Embedded Cells in Wireless Networks | 9/24/2007 |
| 28586-0061WO1 | PCT/US2008/078527 | Wireless Control Of Access Points | 10/2/2008 |
| 28586-0062001 | 11/958,975 | Absolute Time Recovery | 12/18/2007 |
| 28586-0063001 | 11/960,026 | Proximity Detection In A Network | 12/19/2007 |
| 28586-0064002 | 13/293,781 | Secure Mobile Base Station Connections | 11/10/2011 |
| 28586-0065001 | 11/962,734 | Providing Zone Indications For Wireless | 12/21/2007 |

| | | | |
|---------------|-------------------|---|------------|
| | | Networking | |
| 28586-0067001 | 11/958,934 | Attracting Access Terminals | 12/18/2007 |
| 28586-0068001 | 11/968,088 | IMS Security For Femtocells | 12/31/2007 |
| 28586-0069001 | 11/963,574 | Adjusting Wireless Signal Transmission Power | 12/21/2007 |
| 28586-0069WO1 | PCT/US2008/087405 | Adjusting Wireless Signal Transmission Power | 12/18/2008 |
| 28586-0072001 | 11/966,535 | Secure Proxies For Flat Networks | 12/28/2007 |
| 28586-0072WO1 | PCT/US2008/087416 | Secure Proxies For Flat Networks | 12/18/2008 |
| 28586-0073WO1 | PCT/US2008/087086 | Interference Mitigation In Wireless Networks | 12/17/2008 |
| 28586-0074001 | 12/236,420 | Access Terminal Authorization At Private Access Points In Wireless Networks | 9/23/2008 |
| 28586-0074WO1 | PCT/US2009/057904 | Access Terminal Authorization At Private Access Points In Wireless Networks | 9/22/2009 |
| 28586-0075001 | 12/201,380 | Private Access Point Beacon Signals In Wireless Networks | 8/29/2008 |
| 28586-0075WO1 | PCT/US2009/055336 | Private Access Point Beacon Signals In Wireless Networks | 8/28/2009 |
| 28586-0076US1 | 11/572,973 | Signal Transmission from a Local Network Node | 1/30/2007 |
| 28586-0076WO1 | PCT/GB2005/003028 | Signal Transmission from a Local Network Node | 8/1/2005 |
| 28586-0077002 | 13/074,813 | Method And System Of Setting Transmitter Power Levels | 3/29/2011 |
| 28586-0077US1 | 11/572,977 | Power Control in a Local Network | 1/30/2007 |

| | | | |
|---------------|-------------------|---|------------|
| | | Node (LNN) | |
| 28586-0077WO1 | PCT/GB2005/003034 | Power Control in a Local network Node (Lln) | 8/1/2005 |
| 28586-0078US1 | 11/572,979 | A Local Network Node | 1/30/2007 |
| 28586-0078WO1 | PCT/GB2005/003007 | A Local Network Node | 8/1/2005 |
| 28586-0081001 | 12/246,861 | Allocating Communication Frequencies To Clusters Of Access Points | 10/7/2008 |
| 28586-0082001 | 12/343,850 | Obtaining Time Information In A Cellular Network | 12/24/2008 |
| 28586-084001 | 12/345,472 | Providing A Cellular Network With Connectivity To A Different Network | 12/29/2008 |
| 28586-0085001 | 12/347,574 | Personal Access Point Media Server | 12/31/2008 |
| 28586-0086001 | 12/343,438 | Access Terminal Hand-off Methods in Wireless Networks | 12/23/2008 |
| 28586-0087001 | 12/347,511 | Geography Aware Peer-to-Peer Overlay Creation | 12/31/2008 |
| 28586-0088002 | 13/300,242 | Information Sharing In a Private Access Point Network | 11/18/2011 |
| 28586-0089001 | 12/346,272 | Power Control for Reverse Link | 12/30/2008 |
| 28586-0090002 | 13/205,267 | Estimating Bandwidth In Communication Networks | 8/8/2011 |
| 28586-0091001 | 12/347,201 | Femto Personal Proxy Application Client | 12/31/2008 |
| 28586-0091WO1 | PCT/US2009/069734 | Femto Personal Proxy Application Client | 12/29/2009 |

| | | | |
|---------------|-------------------|--|------------|
| 28586-0092001 | 12/347,234 | Femto Personal Policy Server | 12/31/2008 |
| 28586-0092WO1 | PCT/US2009/069737 | Femto Personal Policy Server | 12/29/2009 |
| 28586-0094001 | 12/467,913 | Multi-carrier System Selection | 5/18/2009 |
| 28586-0094WO1 | PCT/US2010/035150 | Multi-carrier System Selection | 5/17/2010 |
| 28586-0095001 | 12/405,641 | Identifying Hand-Over Targets | 3/17/2009 |
| 28586-0096001 | 12/797,138 | Mobility In A Wireless Enterprise Network | 6/9/2010 |
| 28586-0096P01 | 61/185,757 | Mobility In A Wireless Enterprise Network | 6/10/2009 |
| 28586-0100001 | 12/575,113 | Mitigating Interference Using Cooperative Scheduling | 10/7/2009 |
| 28586-0101P01 | 61/246,414 | Local-to-Macro Network Hand-Out | 9/28/2009 |
| 28586-0102001 | 12/627,285 | Determining If An Access Terminal Is Authorized To Use An Access Point | 11/30/2009 |
| 28586-0103P01 | 61/653,458 | Providing Circuit Switched Service | 5/31/2012 |

| ATTORNEY DOCKET NUMBER | U.S. PATENT NUMBER | TITLE | FILING DATE |
|-----------------------------------|-------------------------------|---|--------------------|
| 28586-0044001 | 8,160,629 | Controlling Reverse Link Interference in Private Access Points for Wireless Networking | 12/15/2006 |
| 28586-0046001 | 8,078,165 | Configuring Preferred User Zone Lists for Private Access Points for Wireless Networking | 12/15/2006 |
| 28586-0049001 | 8,176,327 | Authentication Protocol | 12/27/2006 |
| 28586-0050001 | 7,926,098 | Handoff Of A Secure Connection Among Gateways | 12/29/2006 |
| 28586-0061001 | 7,933,619 | Wireless Control Of Access Points | 10/2/2007 |
| 28586-0064001 | 8,060,058 | Secure Mobile Base Station Connections | 12/28/2007 |
| 28586-0070001 | 8,165,528 | Interference Mitigation In Wireless Networks | 12/27/2007 |
| 28586-0071001 | 7,983,672 | Managing Communications With Private Access Points In Wireless Networks | 12/19/2007 |
| 28586-0073001 | 7,835,698 | Interference Mitigation In Wireless Networks | 12/31/2007 |
| 28586-0088001 | 8,170,598 | Information Sharing In a Private Access Point Network | 12/30/2008 |
| 28586-0090001 | 7,995,493 | Estimating Bandwidth In Communication Networks | 12/23/2008 |
| 28586-0093001 | 8,160,631 | Power Control for Reverse Link | 1/7/2009 |
| 28586-0099001 | 7,907,571 | Mobile Aware Beacon | 6/30/2009 |